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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88713

Hiroshi KANNO, et al.

Appln. No.: 10/540,837

Group Art Unit: 1745

Confirmation No.: 2255

Examiner: Unknown

Filed: June 27, 2005

For: SEPARATOR FOR NON-AQUEOUS ELECTROLYTE CELL

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Patent Abstracts of Japan , Vol. 2002, No. 11, November 6, 2002 (corresponds to JP 2002-194134 A, published July 10, 2002 to Nitto Denko Corporation).
2. EP 1 236 759 A, published September 4, 2002 to Nitto Denko Corporation.
3. U.S. Patent No. 6,416,905 B1 issued July 9, 2002 to Bronstert et al.
4. WO 02/21629 A1, published March 14, 2002 to Bridgestone Corporation.
5. WO 01/86746 A1, published November 15, 2001 to Bridgestone Corporation.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patent 6,416,905 B1.

Hiroshi KANNO, et al.
U.S. Appln. No.: 10/540,837
INFORMATION DISCLOSURE STATEMENT

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. § 1.704(d) is attached.


Applicant encloses herewith a copy of a corresponding Supplementary European

Search Report dated January 11, 2007, citing such documents and indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 30, 2007



Substitute for Form 1449 A & B/PTO				Complete if Known	
				Application Number	10/540,837
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Confirmation Number	2255
				Filing Date	June 27, 2005
				First Named Inventor	Hiroshi KANNO
				Art Unit	1745
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	Q88713

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,416,905	B1	07/09/2002	Bronstert et al.
		US			
		US			
		US			
		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	1 236 759	A	09/04/2002	Nitto Denko Corporation	
		WO	02/21629	A1	03/14/2002	Bridgestone Corporation	
		WO	01/86746	A1	11/15/2001	Bridgestone Corporation	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Patent Abstracts of Japan , Vol. 2002, No. 11, November 6, 2002 (corresponds to JP 2002-194134 A, published July 10, 2002 to Nitto Denko Corporation).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.



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STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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